

L Number	Hits	Search Text	DB	Time stamp
1	3	lr\$1Mn\$1N Mn\$1lr\$1N	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 11:36
2	50	lr?sub.\$2 near1 Mn?sub.\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 11:36
3	33	(lr?sub.\$2 Mn?sub.\$2) near1 (N?sub.\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 11:37
4	1	((lr?sub.\$2 near1 Mn?sub.\$2) same (N! nitrogen)) ((lr?sub.\$2 near1 Mn?sub.\$2) with (N! nitrogen))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 11:37
5	36	(lr\$1Mn\$1N Mn\$1lr\$1N) ((lr?sub.\$2 Mn?sub.\$2) near1 (N?sub.\$2)) (((lr?sub.\$2 near1 Mn?sub.\$2) same (N! nitrogen)) ((lr?sub.\$2 near1 Mn?sub.\$2) with (N! nitrogen)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:17
6	451199	(G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:21
7	131	((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and ("200" near2 (crystal crystalline texture structure lattice constant))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:22
8	8983	((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and nitrogen	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:23
9	3301	((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:45
10	38	((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and ("200" near2 (crystal crystalline texture structure lattice constant))) and (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:33
11	177	((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and nitrogen) and (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:33

12	175	(((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and nitrogen) and (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3)))) not (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and ("200" near2 (crystal crystalline texture structure lattice constant))) and (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:33
13	37	(((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and nitrogen) and (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3)))) not (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and ("200" near2 (crystal crystalline texture structure lattice constant))) and (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3)))) and (blocking adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:45
14	38	(((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and nitrogen) and (blocking adj temperature)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:45
15	1	(((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and nitrogen) and (blocking adj temperature)) not (((((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and nitrogen) and (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3)))) not (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and ("200" near2 (crystal crystalline texture structure lattice constant))) and (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3)))) and (blocking adj temperature))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:45

16	3	(((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3))) and (nitrogen near4 (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:46
17	2	(((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3))) and (nitrogen near4 (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3))) not (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and ("200" near2 (crystal crystalline texture structure lattice constant))) and (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3))) (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and nitrogen) and (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3))) not (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and ("200" near2 (crystal crystalline texture structure lattice constant))) and (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and (A\$1F\$1M (anti\$1ferro\$1magnet\$3) (anti adj ferro\$1magnet\$3)))) and (blocking adj temperature)) (((G\$1M\$1R T\$1M\$1R A\$1M\$1R M\$1R magneto\$1resistive\$1 magneto\$1resistance spin\$1valve (spin adj valve) (magneto adj resistance) (magneto adj resistive) T\$1M\$1R (tunnel adj junction)).ti,ab.clm.) and nitrogen) and (blocking adj temperature)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/02 12:46